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Royal College of
Dental Surgeons -
Calendar / Announce-
ments

1881 - 1890

Royal College of Dental Surgeons

OF ONTARIO.

1881-82

BOARD OF DIRECTORS AND EXAMINERS.

President :

C. S. CHITTENDEN, D.D.S., M.D.S., Hamilton.

Secretary :

J. BRANSTON WILLMOTT, D.D.S., M.D.S., Toronto

Treasurer :

HENRY T. WOOD, L.D.S., Cobourg.

Registrar :

THOMAS ROWE, M.D., L.D.S., Cobourg

L. TESKEY, M.B., M.R.C.S., Eng., Toronto.

G. H. McMICHAEL, D.D.S., L.D.S., Brantford.

JOHN BOWES, L.D.S., Hamilton.

The Board meets for the examination of Students in the City of Toronto, on the First Tuesday in March. Blank forms of application and all necessary information will be furnished on application to

J. BRANSTON WILLMOTT,

Secretary.

Mechanics' Institute, Toronto.

School of Dentistry, Toronto.

ESTABLISHED 1875.

FACULTY.

FRANKLIN G. CALLENDAR, M.D.S.,
Emeritus Professor of Operative Dentistry.

J. BRANSTON WILLMOTT, D.D.S., M.D.S.,
Professor of Operative Dentistry and Dental Pathology, Materia Medica, and Therapeutics.

LUKE TESKEY, M.B., M.C.P.S., Ont., M.R.C.S., Eng.,
Professor of Oral Surgery and Dental Histology.

W. T. STUART, M.B., M.C.P.S.,
Professor of Regional Anatomy.

DR. J. BRANSTON WILLMOTT,
Professor of Mechanical Dentistry.

DR. LUKE TESKEY,
Professor of Visceral Anatomy and Physiology.

DR. W. T. STUART,
Professor of Chemistry.

R. M. FISHER, M.D., L.D.S.; A. W. SPAULDING, L.D.S.,
Demonstrators and Teachers of Practical Dentistry.

CLINICAL INSTRUCTORS.

M. E. SNIDER, L.D.S., Toronto.
G. S. CEASAR, L.D.S., Toronto.
H. HIPKINS, L.D.S., Toronto.
N. PEARSON, L.D.S., Toronto.
C. H. BOSANKO, D.D.S., L.D.S., Barrie.

R. J. HUSBAND, D.D.S., L.D.S., Hamilton.
C. S. CHITTENDEN, D.D.S., M.D.S., Hamilton.
J. BOWES, L.D.S., Hamilton.
THOMAS ROWE, M.D., L.D.S., Cobourg.
G. H. McMICHAEL, D.D.S., L.D.S., Brantford.

Lecture Rooms and Infirmary, corner of Victoria and Richmond Streets,
Toronto.

L. TESKEY, M.B.,
Registrar of the Faculty.
185 CHURCH STREET, TORONTO.



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School of Dentistry.

SEVENTH SESSION, 1881-82.

ANNOUNCEMENT.

THE Directors of the Royal College of Dental Surgeons of Ontario are much gratified to know that their efforts to provide a thorough, systematic, and scientific course of instruction for the Dental Students of Ontario have been heartily appreciated by them. The success of the School during the past years has been largely due to the energy, zeal, and efficiency with which the members of the Faculty have discharged their official duties. For the coming Session, the several Chairs will be occupied by the same professors as during the past. The appointment of an additional Demonstrator will give greatly increased facilities for instruction in Practical Dentistry. While it is undoubtedly the duty of Preceptors to thoroughly instruct their students in the various branches of Practical Dentistry, this instruction can be most profitably supplemented in the Infirmary, where the whole responsibility of each operation is thrown upon the student.

Since the close of last Session, several hundred dollars have been expended in appliances for the Operating Room and Laboratory, Anatomical and Physiological preparations, and Chemical Apparatus. These additions will greatly assist the Professors in illustrating their Lectures, and be of essential service to the students.

The experience of the past has suggested several improvements in our arrangements for the coming Session. No effort will be spared by the Faculty to render assistance to the students to enable them to profit to the utmost by the opportunities afforded them. The Session of 1881-82 will commence on November 1st, and continue four months. The opening lecture will be delivered at 5 p.m. on the first day. It is important that students should be in attendance promptly at the beginning of the course.

ORDER OF DAILY INSTRUCTION.

9 to 10 every Morning—Lecture.

4 to 6 “ Evening—Two Lectures.

1 to 4 “ Afternoon—Practice in Infirmary and Laboratory.

As often as practicable, Clinics will be given by the Professors and Clinical instructors.

From 1 to 2 every day—Medical and Surgical Clinics at Toronto General Hospital, if desired.

THE COURSE OF INSTRUCTION

Will embrace all the subjects usually taught in similar institutions, and will be eminently practical, designed to familiarize the student with the various operations connected with his profession.

OPERATIVE DENTISTRY AND DENTAL PATHOLOGY.

Commencing with a consideration of the teeth in a state of health, it will be the aim of the Lecturer in this branch to carefully trace the cause and history of the several pathological conditions to which they are subject, and point out the most approved hygienic and therapeutic treatment for their restoration to health. In this connection will be discussed the various materials used for filling, the circumstances which should guide to the choice of the most suitable, the best appliances and instruments, and the most successful style of operating.

MECHANICAL DENTISTRY.

From this Chair will be discussed the subject of extraction of the teeth, when indicated, how best performed, the dangers to be guarded against, etc.:—the proper preparation of the mouth for artificial substitutes, the principles involved, and the details of construction of these substitutes, on the various bases, viewed both from an æsthetical and mechanical standpoint.

CHEMISTRY.

These Lectures will include a consideration of the great forces—heat, light, electricity; the laws of chemical combination; the nomenclature and general principles of the science, and a study of the more important elements and their compounds. In organic chemistry special attention will be given to the chemical changes which take place in the decomposition of organic compounds. As far as practicable, the lectures will be illustrated by experiments and diagrams.

MATERIA MEDICA AND THERAPEUTICS

Will embrace a consideration of the therapeutical action of the medicinal agents made use of by the Dentist—their classification, properties, preparation, and proper mode of prescription and administration.

ANATOMY

Will include a brief outline of the general anatomy of the body, and an accurate description of the anatomy of the head and neck, having especially in view its relation to the science of Surgery as applied to the mouth and associate parts.

PHYSIOLOGY AND DENTAL HISTOLOGY.

Recognizing the importance of a thorough knowledge of Physiology in enabling the practitioner to properly understand Pathological conditions, it will be the object of the Lecturer on this subject to fully discuss the physiology of the digestive, circulatory, respiratory, and nervous systems. Dental Histology will embrace the minute anatomy of the Teeth and their Histological development, and will be demonstrated by aid of the microscope.

ORAL SURGERY

Will include a study of the general principles of Surgery and Surgical Pathology as applied to the various diseases of the mouth and associate parts.

CLINICAL DENTISTRY

Will be taught daily under the supervision of the Demonstrators.

Past experience warrants the expectation that a sufficient number of patients will present themselves, to afford ample practice for the students in the Infirmary and Laboratory.

DISSECTION.

Excellent facilities for Practical Dissection can be obtained at moderate expense.

CLINICS.

A portion of one day in each week will, as far as possible, be devoted to a clinic, by an experienced operator, which will give each student an opportunity to observe different styles of operating, thus enabling him the better to correct the faults of his own.

INSTRUMENTS.

With the exception of extracting instruments, Lathes, and Vulcanizers, each student will require to furnish his own tools, instruments, and appliances for both laboratory and operating room. We are obliged to make this change in consequence of the unnecessary destruction of the property of the School by the students. To prevent the annoyance of "borrowing," no patient will be assigned to any student until he shall have provided himself with the necessary appliances to the satisfaction of the Professor of Operative Dentistry.

The College provides a white Dental Engine; Students will procure their own points.

EXAMINATIONS.

MASTER OF DENTAL SURGERY.

The next Examination for a Diploma conferring this title will be held in Toronto, commencing on the first Tuesday in March, 1882, in accordance with the provisions of By-law No. 16.

The subject of the Thesis for 1882 will be "Dental Histology."

LICENTIATE OF DENTAL SURGERY.

The next Examination for this Diploma will be held in the Lecture Room of the College, commencing at 7.30 p.m. on the first Tuesday in March, 1882.

The requirements for the Examination will be found on the last page of this ANNOUNCEMENT.

FEES.

For each Winter Session, payable to the Registrar of the Faculty at the opening of the Session	\$100 00
For Final Examination, payable to the Treasurer of the Board on or before February 1st	40 00
For Examination for M.D.S., payable to Treasurer of the Board.....	10 00

PRIZES.

With the view of stimulating students of Dentistry to increased application, the Board of Directors offer the following prizes to be competed for by those candidates who are undergoing their examination for the Certificate of License to practise Dentistry in Ontario, in March, 1882, viz. :

A COLLEGE GOLD MEDAL to the candidate making the highest number of marks, and a COLLEGE SILVER MEDAL to the candidate making the second highest number of marks. The Faculty Gold Medalist for the year will be excluded from the competition of these medals.

The Faculty of the School of Dentistry will, during the last week of the Session, hold a Competitive Examination of the students of the Senior Class, when CERTIFICATES OF HONOR will be awarded to all students making a certain number of marks, and a FACULTY GOLD MEDAL to the student standing highest on the list.

TEXT BOOKS.

Gray's Anatomy, Kirke's or Fulton's Physiology, Atfield's, Fownes', or Roscoe's Chemistry, Harris' Principles and Practice of Dental Surgery, Taft's Operative Dentistry, Richardson's Mechanical Dentistry, Garretson's Surgery.

Intending students will oblige by communicating at an early date with

L. TESKEY, M.B.,
185 Church Street,
TORONTO.

For the better government of the School of Dentistry, and the more systematic and efficient carrying on of the work of instruction, the Board of Directors has, with the approval of the Faculty, adopted the following:—

RULES.

1. All students shall be courteous to each other and respectful to the members of the Faculty. No unseemly conduct or unnecessary noise will be permitted in the Lecture or other rooms of the school.
2. All students shall attend at least 80 per cent. of the Lectures in each branch, unless specially excused on account of illness or other sufficient cause.
3. Students will be held responsible for any wilful or careless injury to the property of the school, and will be required to make good any such injury.
4. In the Infirmary, patients will be assigned to students in rotation, precedence being given in the early part of the Session to the students of the senior class. No patient will be assigned to any student till he has satisfied the Professor of Operative Dentistry that he has provided himself with the necessary instruments and appliances.
5. Students are required to attend promptly to every patient assigned to them, to be punctual in their appointments, kind and courteous in their manner, and to complete the prescribed operations without unnecessary delay. Any failure in these respects will render the student liable to be struck off the roll of Infirmary Operators.
6. No student shall, while in attendance at this school, engage in practice for his own pecuniary benefit, either in the Infirmary or elsewhere. Violation of this rule will subject the offender to immediate suspension from all the privileges of the school.
7. All operations performed by the students will be noted by the Demonstrator and included in his ticket, which the student is required to file with his application for examination.
8. Candidates for examination shall insert at least three gold and three plastic fillings, and at least one whole or partial denture, and submit the same to the examination of Professors Willmott and Teskey, who shall report the quality of the same to the Board of Examiners.
9. The Faculty of the School are authorized to enforce the foregoing rules, and in case of persistent violation the student may be suspended and the case reported to the Board of Examiners.

STUDENTS IN ATTENDANCE ON LECTURES,

SESSION 1880-81.

✓ C. N. Johnson.	✓ J. C. Bower.	✓ A. C. McKinlay.
✓ S. W. Brown.	A. S. McDougall.	W. J. Fear.
✓ S. P. Marshall.	J. F. Patterson. ✓	✓ C. F. Knight.
✓ F. J. Andrews.	J. E. Overholt. - 83	J. E. Crane.
✓ C. L. Hawley.	J. Wells. ✓	✓ J. D. Hamill.
✓ H. Weller.	J. A. Liddel. - 83	✓ J. J. Teetzell.
✓ B. Avery.	A. A. Smith. - 84	✓ C. H. Riggs.
✓ E. Keefer.	Thos. Donald. - 0	✓ A. Graham.
✓ J. W. Ivory.	J. A. Smith. ✓	✓ O. Zeigler.
✓ D. F. Baxter.	✓ C. McNairn.	✓ J. S. Stewart.
✓ A. D. Cameron. ✓	✓ A. Robertson.	✓ F. J. Stowe.
✓ A. P. Bowes.	✓ A. N. Wilmott. - 0	✓ S. S. Davidson.
✓ M. S. Henry.	✓ E. Culbert.	✓ F. Brown.
✓ M. Buggin.	✓ M. Philip. - 0	

PRIZES AWARDED, MARCH, 1881.

<i>Faculty Gold Medal</i>	B. Avery.
<i>College Gold Medal</i>	C. N. Johnson.
<i>College Silver Medal</i>	S. W. Brown
<i>Faculty Honor Certificates</i>	B. Avery,
	E. Keefer, J. W. Ivory, C. N. Johnson, S. W. Brown.

ADMITTED LICENTIATES OF DENTAL SURGERY OF ONTARIO, 1881.

✓ C. N. Johnson, Collingwood.	✓ H. A. Wilson, Wardsville.
✓ S. W. Brown, Hamilton.	✓ A. D. Cameron, Lancaster.
✓ S. P. Marshall, Boston Mills.	✓ A. P. Bowes, Toronto.
✓ F. J. Andrews, Aurora.	✓ J. H. McCulloch, Mitchell.
✓ C. L. Hawley, Trenton.	✓ M. Buggin, Mount Forest.
✓ H. Weller, Cannington.	✓ J. C. Bower, Ottawa.
✓ B. Avery, Mallorytown.	✓ E. Richardson, Aylmer.
✓ Ed. Keefer, Clinton.	✓ T. H. Gordon, Elora.
✓ J. W. Ivory, Bowmanville.	✓ A. G. McLean, Caintown.

D. F. Baxter, St. Catharines, has complied with all the requirements and passed the prescribed examinations; but not being of age, License is deferred until next year.

HOW TO ENTER THE DENTAL PROFESSION IN ONTARIO.

The attention of those who propose to practise Dentistry in Ontario is directed to the following requirements of the law as now in force, viz. :

1st.—MATRICULATION.

The Matriculation Examination, formerly conducted by the Directors of the Royal College of Dental Surgeons of Ontario, has been discontinued. Students of Dentistry are now required to present to the Secretary of the R. C. of D. S. of Ontario an official certificate of having passed the High School Intermediate, or an equivalent Public Examination, when he will issue a certificate of matriculation and registration as a Student of Dentistry in Ontario.

2nd.—INDENTURES.

The student, having matriculated as above, will enter into indentures with a Licentiate for two years. Blanks for this purpose will be furnished in triplicate by the Secretary, and one copy is to be returned to him, to be filed in his office. The articles require that the whole of the two years, excepting when attending Lectures, shall be spent as a *bona-fide* pupil, in the office of his preceptor.

3rd.—LECTURES.

During the two years of pupilage, the student will attend two full Courses of Lectures, of four months each, in the School of Dentistry, Toronto.

4th.—EXAMINATION.

Having complied with the foregoing requirements, and having forwarded to the Secretary an application, in the form prescribed by the Board, accompanied by his College Lecture and Demonstrator's Tickets, on payment of the prescribed fee the student will be admitted to examination for License to Practise Dentistry. This Examination is held in Toronto, commencing on the first Tuesday of March in each year, and embraces the following, viz. :—Minute Anatomy of the Head and Neck ; General Physiology and Dental Histology, Chemistry, Dental Materia Medica and Therapeutics ; Principles and Practice of Dental Surgery ; Operative Dentistry and Dental Pathology ; and Mechanical Dentistry. He will also be required to demonstrate his manipulative skill by operations in the mouth (see Rule 8, page 6 of this Announcement), and to satisfy the Examiners of his ability to construct ordinary Dentures on Metallic bases.

NON-RESIDENT DENTISTS.

Dentists not resident in Ontario will be admitted to examination for License on the following conditions, viz. : Payment of the prescribed fee, and,

- 1st. Compliance with the foregoing conditions ; or,
- 2nd. Having matriculated in the Royal College of Dental Surgeons of Ontario, and having been engaged in the study of Dentistry for not less than three years, and having proceeded to graduation in some regularly chartered Dental College ; or
- 3rd. Having matriculated in the Royal College of Dental Surgeons of Ontario, and having had three years' experience in the practice of Dentistry, exclusive of two years' pupilage.

No one is permitted to practise without License, and no License is granted without Examination, except to those who had been engaged in practice in Ontario for five years previous to the passage of the Dental Act, March 4th, 1868.

MUSEUM.

The Directors and Faculty are desirous of forming a collection of pathological or other specimens of interest to dentists, and earnestly request Licentiates to forward to them such natural specimens as they can spare, and casts of malformed mouths, misplaced teeth and irregularities, always sending casts of both jaws so as to show the articulation of the teeth.

These will be labelled with name and address of the donor, and kept at the College for inspection by students and dentists.

Royal College of Dental Surgeons OF ONTARIO.

(INCORPORATED 1868.)

1883-84

BOARD OF DIRECTORS AND EXAMINERS.

President :

C. S. CHITTENDEN, D.D.S., M.D.S., Hamilton.

Secretary :

J. BRANSTON WILLMOTT, D.D.S., M.D.S., Toronto.

Treasurer :

HENRY T. WOOD, L.D.S., Cobourg.

Registrar :

THOMAS ROWE, M.D., L.D.S., Cobourg.

C. A. MARTIN, L.D.S., Ottawa.

L. CLEMENTS, L.D.S., Kingston.

R. M. FISHER, M.D., C.M., L.D.S., Toronto.

The Board meets for the examination of Students in the City of Toronto, on the first Tuesday in March. Blank forms of application and all necessary information will be furnished on application to

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Professor of Regional Anatomy.

DR. J. BRANSTON WILLMOTT,
Professor of Mechanical Dentistry.

DR. LUKE TESKEY,
Professor of Visceral Anatomy and Physiology.

DR. W. T. STUART,
Professor of Chemistry.

A. C. MCKINLAY, L.D.S.,
Demonstrator and Teacher of Practical Dentistry.

CLINICAL INSTRUCTORS.

M. E. SNIDER, L.D.S., Toronto.
G. S. CEASAR, L.D.S., Toronto.

N. PEARSON, L.D.S., Toronto.
C. H. BOSANKO, D.D.S., L.D.S., Barrie.

Lecture Rooms and Infirmary, corner of Richmond and Victoria Streets,
Toronto.

L. TESKEY, M.B.,
Registrar of the Faculty,
185 CHURCH STREET, TORONTO.

SCHOOL OF DENTISTRY.

NINTH SESSION—1883-84.

ANNOUNCEMENT.

The Ninth Session of the School of Dentistry, Toronto, will open on the first Tuesday in November. Prof. Stuart will deliver the Introductory Lecture at 5 p.m. of that day.

It is important that Students should be in attendance promptly at the commencement of the Course.

The attention of Students is specially directed to the provisions on page eight, for a Primary Examination at the close of the first Course of Lectures.

ORDER OF DAILY INSTRUCTION.

8.30 to 9.30 every Morning—Lecture.

4 to 6 every Evening—Two Lectures.

1 to 4 every Afternoon—Practice in Infirmary and Laboratory.

As often as practicable, Clinics will be given by the Professors and Clinical Instructors.

From 1 to 2 every day—Medical and Surgical Clinics at Toronto General Hospital, if desired.

The Course of Instruction

Will embrace all the subjects usually taught in similar institutions, and will be eminently practical, designed to familiarize the Student with the various operations connected with his profession.

Operative Dentistry and Dental Pathology.

Commencing with a consideration of the teeth in a state of health, it will be the aim of the Lecturer in this branch to carefully trace the cause and history of the several pathological conditions to which they are subject, and point out the most approved hygienic and therapeutic treatment for their restoration to health.

In this connection will be discussed the various materials used for filling, the circumstances which should guide to the choice of the most suitable, the best appliances and instruments, and the most successful style of operating.

Mechanical Dentistry.

From this Chair will be discussed the subject of extraction of the teeth, when indicated, how best performed, the dangers to be guarded against, etc. :—the proper preparation of the mouth for artificial substances, the principles involved, and the details of construction of these substitutes, on the various bases, viewed both from an æsthetical and mechanical standpoint.

Chemistry.

These Lectures will include a consideration of the great forces—heat, light, electricity; the laws of chemical combination; the nomenclature and general principles of the science, and a study of the more important elements and their compounds. In organic chemistry special attention will be given to the chemical changes which take place in the decomposition of organic compounds. As far as practicable, the lectures will be illustrated by experiments and diagrams.

Materia Medica and Therapeutics

Will embrace a consideration of the therapeutical action of the medicinal agents made use of by the Dentist—their classification, properties, preparation, and proper mode of prescription and administration.

Anatomy

Will include a brief outline of the general anatomy of the body, and an accurate description of the anatomy of the head and neck, having especially in view its relation to the science of Surgery as applied to the mouth and associate parts.

Physiology and Dental Histology.

Recognizing the importance of a thorough knowledge of Physiology in enabling the practitioner to properly understand Pathological conditions, it will be the object of the Lecturer on this subject to fully discuss the physiology of the digestive, circulatory, respiratory, and nervous systems. Dental Histology will embrace the minute anatomy of the Teeth and their Histological development, and will be demonstrated by aid of the microscope.

Oral Surgery

Will include a study of the general principles of Surgery and Surgical Pathology as applied to the various diseases of the mouth and associate parts.

Clinical Dentistry

Will be taught daily under the supervision of the Demonstrators.

Past experience warrants the expectation that a sufficient number of patients will present themselves, to afford ample practice for the students in the Infirmary and Laboratory.

Dissection.

Excellent facilities for Practical Dissection can be obtained at moderate expense in the Medical Schools of the City.

Instruments.

With the exception of extracting instruments, a Lathe and a Vulcanizer, each student will require to furnish his own tools, instruments, and appliances for both laboratory and operating room. To prevent the annoyance of "borrowing," no patient will be assigned to any student until he shall have provided himself with the necessary appliances to the satisfaction of the Professor of Operative Dentistry.

EXAMINATIONS.

Master of Dental Surgery.

The next Examination for a Diploma conferring this title will be held in Toronto, commencing on the first Tuesday in March, 1884, in accordance with the provisions of By-law No. 16.

The subject for the Thesis for 1884 will be "Choice of Material for Filling."

Licentiate of Dental Surgery.

The next Examination for this Diploma will be held in the Lecture Room of the College, commencing at 7 p.m. on the first Tuesday in March, 1884.

The requirements for the examination will be found on page eight of this Announcement.

Students' Primary.

The Primary Examination for Junior Students will be held in the Rooms of the College, commencing at 7.30 p.m. of the first Tuesday in March, 1884.

For subjects of Examination, see "Examinations," page 8.

FEEs.

For each Winter Session, payable to the Registrar of the Faculty at the opening of the Session	\$100 00
For Final Examination, payable to the Treasurer of the Board on or before February 1st.....	40 00
For Primary Examination, payable to the Treasurer of the Board on or before February 1st	10 00
For Final Examination to those who have paid for Primary	30 00
For Examination for M.D.S., payable to Treasurer of the Board.....	10 00

PRIZES.

With the view of stimulating students of Dentistry to increased application, the Board of Directors offer the following prizes to be competed for by those candidates who are undergoing their Examination for a Certificate of License to practice Dentistry in Ontario, in March, 1884, viz. :

A COLLEGE GOLD MEDAL to the Candidate making the highest number of marks, and a COLLEGE SILVER MEDAL to the Candidate making the second highest number of marks.

The Faculty of the School of Dentistry will, during the last week of the Session, hold a competitive examination of the Students of the Senior Class, when CERTIFICATES OF HONOR will be awarded to all students making 75 per cent. of marks, and a FACULTY GOLD MEDAL to the student standing highest on the list.

BOOKS FOR REFERENCE.

Gray's Anatomy, Kirke's or Fulton's Physiology, Atfield's, Fownes', or Roscoe's Chemistry, Harris' Principles and Practice of Dental Surgery, Taft's Operative Dentistry, Coleman's Dental Surgery, Richardson's Mechanical Dentistry, Garretson's Surgery, Stocken's Materia Medica.

Intending students will oblige by communicating at an early date with

L. TESKEY, M.B.,

185 Church Street,

Toronto.

For the better government of the School of Dentistry, and the more systematic and efficient carrying on of the work of instruction, the Board of Directors has, with the approval of the Faculty, adopted the following :—

RULES.

1. All students shall be courteous to each other and respectful to the members of the Faculty. No unseemly conduct, unnecessary noise, or smoking, will be permitted in the Lecture or other rooms of the school.

2. All students shall attend at least 80 per cent. of the Lectures in each branch, unless specially excused on account of illness or other sufficient cause.

3. Students will be held responsible for any wilful or careless injury to the property of the school, and will be required to make good any such injury.

4. In the Infirmary, patients will be assigned to students in rotation, precedence being given in the early part of the Session to the students of the senior class. No patient will be assigned to any student until he has satisfied the Professor of Operative Dentistry that he has provided himself with the necessary instruments and appliances.

5. Students are required to attend promptly to every patient assigned to them, to be punctual in their appointments, kind and courteous in their manner, and to complete the prescribed operations without unnecessary delay. Any failure in these respects will render the student liable to be struck off the roll of Infirmary Operators.

6. No student shall, while in attendance at this school, engage in practice for his own pecuniary benefit, either in the infirmary or elsewhere. Violation of this rule will subject the offender to immediate suspension from all the privileges of the school.

7. All operations performed by the students will be noted by the Demonstrator and included in his ticket, which the student is required to file with his application for examination.

8. Candidates for examination shall insert at least three gold and three plastic fillings, and at least one whole or partial denture, and submit the same to the examination of Professors Willmott and Fisher, who shall report the quality of the same to the Board of Examiners. This work, both operative and mechanical, must be performed in the College Infirmary, and be certified to by the Demonstrator.

9. The Faculty of the School are authorized to enforce the foregoing rules, and in case of persistent violation the student may be suspended and the case reported to the Board of Examiners.

STUDENTS IN ATTENDANCE ON LECTURES.

Session 1882-83.

R. B. Burt,	A. A. Smith,	C. B. Mansel,
Thos. Henderson,	Marshall McLaren,	J. E. Crane,
Geo. J. Gibb,	Chas. Snelgrove,	A. H. Cheeseborough,
C. W. Wells,	Fred. Denne,	F. Hansell,
J. E. Overholt,	S. W. Clark,	Fred. Killmer.
A. Husband,		George Ball.

PRIZES AWARDED, MARCH, 1883.

Faculty Gold Medallist,	R. Bruce Burt, Hamilton.
College Gold Medallist,	Thos. Henderson, Alliston.
College Silver Medallist,	Geo. J. Gibb, Wardsville.

HONOR MEN : R. B. Burt, Thos. Henderson, G. J. Gibb, and C. W. Wells.

ADMITTED LICENTIATES OF DENTAL SURGERY, 1883.

F. J. Brown.....Port Hope.	Geo. J. Gibb,Wardsville.
Geo. RichardsonStratford.	C. W. WellsWaterloo.
Frank Stowa.....Toronto.	Thos. Henderson....Alliston.
J. C. StewartExeter.	J. E. Overholt.....Oshawa.
J. A. Liddell.....Ottawa.	H. H. Way, D.D.S. St. Thomas.
J. R. Woods.....Harrington.	

A. A. Smith and R. B. Burt have complied with all the requirements, and have passed the Final Examination, but license is withheld until they are twenty-one years of age.

HOW TO ENTER THE DENTAL PROFESSION IN ONTARIO.

The attention of those who propose to practice Dentistry in Ontario is directed to the following requirements of the law as now in force, viz.:

1st.—Matriculation.

The Matriculation Examination, formerly conducted by the Directors of the Royal College of Dental Surgeons of Ontario, has been discontinued. Students of Dentistry are now required to present to the Secretary of the R. C. of D. S. of Ontario an official certificate of having passed the High School Intermediate, or an equivalent Public Examination, when he will issue a certificate of matriculation and registration as a Student of Dentistry in Ontario.

NOTE.—Matriculation in any University of Canada, or in Medicine or Law, or a first or second class Public School Teacher's Certificate, or third class Public School Teacher's Certificate issued since 1876, will be accepted as equivalent to Intermediate standing for purposes of matriculation in Dentistry.

2nd.—Indentures.

The student, having matriculated as above, will enter into indentures with a Licentiate for two years and six months. Blanks for this purpose will be furnished in triplicate by the Secretary, and one copy is to be returned to him, to be filed in his office. The articles require that the whole of the two years and six months, excepting when attending Lectures, shall be spent as a *bona fide* pupil, in the office of his preceptor.

3rd.—Lectures.

During the term of pupilage, the student will attend two full Courses of Lectures, of four months each, in the School of Dentistry, Toronto.

4th.—Primary Examination.

Students at the close of the first Course of Lectures will pass a Primary Examination in the subjects of the Lectures, as follows :

Operative Dentistry.—Etiology of dental caries, the composition and preparation of materials for filling teeth.

Mechanical Dentistry.—Extraction of teeth, composition and preparation of materials for taking impressions and for bases of artificial dentures.

Anatomy.—Bones and muscles of the head and neck.

Physiology.—Functions of circulation, respiration and digestion.

Surgery.—Healing and reparative processes, treatment of incised wounds and luxations and dislocations of inferior maxilla.

Chemistry.—Chemical physics, chemical nomenclature and symbols, combining weights and quantivalence of the principal elements.

Materia Medica.—Classification of remedies, and the weights, measures, symbols and abbreviations used in prescriptions.

Students failing to make 50 per cent. of marks in the Primary Examination will lose the year.

5th.—Final Examination.

Having complied with the foregoing requirements, and having forwarded to the Secretary an application in the form prescribed by the Board, accompanied by his College Lecture and Demonstrator's Tickets, on payment of the prescribed fee the student will be admitted to examination for License to practice Dentistry. This examination is held in Toronto, commencing on the first Tuesday in March in each year, and embraces the following, viz. :—Minute Anatomy of the Head and Neck; General Physiology and Dental Histology, Chemistry, Dental Materia Medica and Therapeutics; Principles and Practice of Dental Surgery; Operative Dentistry and Dental Pathology; and Mechanical Dentistry. He will also be required to demonstrate his manipulative skill by operations in the mouth (see Rule 8, page 6 of this Announcement), and to satisfy the Examiners of his ability to construct ordinary Dentures on Metallic bases, by submitting for their inspection a specimen of his work.

NON-RESIDENT DENTISTS.

Dentists not resident in Ontario will be admitted to examination for License on the following conditions, viz. :—Payment of the prescribed fee, and,

1st. Compliance with the foregoing conditions; or,

2nd. Having matriculated in the Royal College of Dental Surgeons of Ontario, and having been engaged in the study of Dentistry for not less than three years, and having proceeded to graduation in some regularly chartered Dental College; or

3rd. Having matriculated in the Royal College of Dental Surgeons of Ontario, and having had three years' experience in the practice of Dentistry, exclusive of two years' pupillage.

No one is permitted to practice without License, and no License is granted without examination, except to those who had been engaged in practice in Ontario for five years previous to the passage of the Dental Act, March 4th, 1868.

MUSEUM.

The Directors and Faculty are desirous of forming a collection of pathological or other specimens of interest to Dentists, and earnestly request Licentiates to forward to them such natural specimens as they can spare, and casts of malformed mouths, misplaced teeth, and irregularities, always sending casts of both jaws, so as to show the articulation of the teeth.

These will be labelled with name and address of the donor, and kept at the College for the inspection of Students and Dentists.

Royal College of Dental Surgeons OF ONTARIO.

(INCORPORATED 1868.)

BOARD OF DIRECTORS AND EXAMINERS.

1886-87

President :

C. S. CHITTENDEN, D.D.S., M.D.S., Hamilton.

Secretary :

J. BRANSTON WILLMOTT, D.D.S., M.D.S., Toronto.

Treasurer :

HENRY T. WOOD, L.D.S., M.D.S., Cobourg.

Registrar :

H. HIPKINS, L.D.S., Toronto.

C. A. MARTIN, L.D.S., Ottawa.

R. M. FISHER, M.D., C.M., L.D.S., Warton.

H. H. NELLES, D.D.S., L.D.S., London.

The Board meets for the examination of Students in the City of Toronto, on the first Tuesday in March. Blank forms of application and all necessary information will be furnished on application, with stamp, to

J. BRANSTON WILLMOTT,

Secretary.

41 SHUTER STREET, TORONTO.

School of Dentistry, Toronto.

ESTABLISHED 1875.

Faculty.

FRANKLIN G. CALLENDAR, M.D.S.,
Emeritus Professor of Operative Dentistry.

J. BRANSTON WILLMOTT, D.D.S., M.D.S.,
Professor of Operative Dentistry and Dental Pathology, Materia Medica, and Therapeutics.

LUKE TESKEY, M.D., M.C.P.S. Ont., M.R.C.S. Eng.,
(Pathologist to Toronto General Hospital); Professor of Oral Surgery and Dental Histology.

W. T. STUART, M.D., M.C.P.S.,
(Professor of Chemistry, Trinity Medical School); Professor of Regional Anatomy.

DR. J. BRANSTON WILLMOTT,
Professor of Mechanical Dentistry.

DR. LUKE TESKEY,
Professor of Visceral Anatomy and Physiology.

DR. W. T. STUART,
Professor of Chemistry.

A. W. SPAULDING, L.D.S.,
Demonstrator and Teacher of Practical Dentistry.

Clinical Instructors.

CHAS. SNELGROVE, L.D.S., Toronto.
G. S. CEASAR, L.D.S., Toronto.
FRANK ADAMS, D.D.S., L.D.S., Toronto.

N. PEARSON, L.D.S., Toronto.
C. H. BOSANKO, D.D.S., L.D.S., Barrie.
F. J. ANDREWS, L.D.S., Toronto.

Lecture Rooms and Infirmary, corner of Richmond and Victoria Streets,
Toronto.

L. TESKEY, M.D.,
Registrar of the Faculty,
185 CHURCH STREET, TORONTO.

SCHOOL OF DENTISTRY.

TWELFTH SESSION, 1886-87.

ANNOUNCEMENT.

The Twelfth Session of the School of Dentistry, Toronto, will open on the first Tuesday in November. Dr. Stuart will deliver the Introductory Lecture at 5 p.m. of that day.

It is important that Students should be in attendance promptly at the commencement of the Course.

The attention of Students is specially directed to the provisions on page eight for Primary Examination at the close of the first Course of Lectures.

ORDER OF DAILY INSTRUCTION.

8.30 to 9.30 every Morning—Lecture.

4 to 6 every Evening—Two Lectures.

9.30 to 12 every Morning—Practice in Infirmary and Laboratory.

As often as practicable, Clinics will be given by the Professors and Clinical Instructors.

From 1 to 2 every day—Medical and Surgical Clinics at Toronto General Hospital, if desired.

THE COURSE OF INSTRUCTION

Will embrace all the subjects usually taught in similar institutions, and will be eminently practical, designed to familiarize the Student with the various operations connected with his profession.

OPERATIVE DENTISTRY AND DENTAL PATHOLOGY.

Commencing with a consideration of the teeth in a state of health, it will be the aim of the Lecturer in this branch to carefully trace the cause and history of the several pathological conditions to which they are subject, and point out the most approved hygienic and therapeutic treatment for their restoration to health. In this connection will be discussed the various materials used for filling, the circumstances which should guide to the choice of the most suitable, the best appliances and instruments, and the most successful style of operating.

MECHANICAL DENTISTRY.

From this Chair will be discussed the subject of extraction of the teeth, when indicated, how best performed, the dangers to be guarded against, etc.; the proper preparation of the mouth for artificial substitutes; the principles involved, and the details of construction of these substitutes; on the various bases, viewed both from an æsthetical and mechanical standpoint.

CHEMISTRY.

These Lectures will include a consideration of the great forces—heat, light, electricity; the laws of chemical combination; the nomenclature and general principles of science, and a study of the more important elements and their compounds. In-organic chemistry special attention will be given to the chemical changes which take place in the decomposition of organic compounds. As far as practicable, the lectures will be illustrated by experiments and diagrams.

MATERIA MEDICA AND THERAPEUTICS

Will embrace a consideration of the therapeutical action of the medicinal agents made use of by the Dentist—their classification, properties, preparation, and proper mode of prescription and administration.

ANATOMY

Will include a brief outline of the general anatomy of the body, and an accurate description of the anatomy of the head and neck, having especially in view its relation to the science of Surgery as applied to the mouth and associate parts.

PHYSIOLOGY AND DENTAL HISTOLOGY.

Recognizing the importance of a thorough knowledge of Physiology in enabling the practitioner to properly understand the Pathological conditions, it will be the object of the Lecturer on this subject to fully discuss the physiology of the digestive, circulatory, respiratory, and nervous systems. Dental Histology will embrace the minute anatomy of the Teeth and their Histological development, and will be demonstrated by aid of the microscope.

ORAL SURGERY

Will include a study of the general principles of Surgery and Surgical Pathology as applied to the various diseases of the mouth and associate parts.

CLINICAL DENTISTRY

Will be taught daily under the supervision of the Demonstrator.

Past experience warrants the expectation that a sufficient number of patients will present themselves, to afford ample practice for the students in the Infirmary and Laboratory.

DISSECTION.

Excellent facilities for Practical Dissection can be obtained at moderate expense.

INSTRUMENTS.

With the exception of extracting instruments, a Lathe and a Vulcanizer, each student will be required to furnish his own tools, instruments and appliances for both laboratory and operating room. To prevent the annoyance of "borrowing," no patient will be assigned to any student until he shall have provided himself with the necessary appliances to the satisfaction of the Professor of Operative Dentistry.

EXAMINATIONS.

MASTER OF DENTAL SURGERY.

The next Examination for a Diploma conferring this title will be held in Toronto, commencing on the first Tuesday in March, 1887, in accordance with the provisions of By-law No. 16.

The subject for the Thesis for 1887 will be "Sensitive Dentine" and the best method of treating it.

LICENTATE OF DENTAL SURGERY.

The next Examination for this Diploma will be held in the Lecture Room of the College, commencing at 7 p.m. on the first Tuesday in March, 1887.

The requirements for the Examination will be found on page eight of this Announcement.

STUDENTS' PRIMARY.

The Primary Examination for Junior Students will be held in the Rooms of the College, commencing at 7 p.m. on the first Tuesday in March, 1887.

For subjects of Examinations, see "Examinations," page 8.

FEES.

For each Winter Session, payable to the Registrar of the Faculty at the opening of the Session	\$100 00
For Final Examination, payable to the Treasurer of the Board on or before February 1st	40 00
For Primary Examination, payable to the Treasurer of the Board on or before February 1st	10 00
For Final Examination to those who have paid for Primary	30 00
For Examination for M.D.S., payable to the Treasurer of the Board ..	10 00

PRIZES.

With the view of stimulating Students of Dentistry to increased application, the Board of Directors offer the following prizes to be competed for by those candidates who are undergoing their Examination for a Certificate of License to practice Dentistry in Ontario in March, 1887, viz.:

A COLLEGE GOLD MEDAL to the Candidate receiving the highest number of marks for practical work, both operative and mechanical, and a COLLEGE SILVER MEDAL to the Candidate receiving the second highest number of marks. The competitors for these Medals will require to perform all the operations necessary in the mouth of the patient chosen, being not less than three plastic and four gold fillings, and in the mouth of the same, or of another patient, insert a whole or partial denture, and on a day specified bring the patient or patients before Messrs. Willmott and Hipkins, who, after examination, will report to the Board.

All the work competing must be performed in the College Infirmary under the supervision of the Demonstrator, and be so certified by him.

The Faculty of the School of Dentistry will, during the last week of the Session, hold a competitive examination of the Students of the Senior Class, when CERTIFICATES OF HONOR will be awarded to all Students making 75 per cent. of marks, and a FACULTY GOLD MEDAL to the Student standing highest on the list.

BOOKS FOR REFERENCE.

Gray's Anatomy, Kirk's or Fulton's Physiology, Atfield's, Fownes' or Roscoe's Chemistry, Harris' Principles and Practice of Dental Surgery, Taft's Operative Dentistry, Coleman's Dental Surgery, Richardson's Mechanical Dentistry, Garretson's Surgery, Stocken's Dental Materia Medica.

For further information address, with stamp,

L. TESKEY, M.D.,

185 Church Street,

TORONTO.

For the better government of the School of Dentistry, and the more systematic and efficient carrying on of the work of instruction, the Board of Directors has, with the approval of the Faculty, adopted the following

RULES.

1. All students shall be courteous to each other and respectful to the members of the Faculty. No unseemly conduct or unnecessary noise will be permitted in the Lecture or other rooms of the school.

2. All students shall attend at least 80 per cent. of the Lectures in each branch, unless specially excused on account of illness or other sufficient reason.

3. Students will be held responsible for any wilful or careless injury to the property of the school, and will be required to make good any such injury.

4. In the Infirmary, patients will be assigned to students in rotation, precedence being given in the early part of the Session to the students of the senior class. No patient will be assigned to any student until he has satisfied the Professor of Operative Dentistry that he has provided himself with the necessary instruments and appliances.

5. Students are required to attend promptly to every patient assigned to them, to be punctual in their appointments, kind and courteous in their manner, and to complete the prescribed operations without unnecessary delay. Any failure in these respects will render the student liable to be struck off the roll of Infirmary Operators.

6. No student shall, while in attendance at this school, engage in practice for his own pecuniary benefit, either in the infirmary or elsewhere. Violation of this rule will subject the offender to immediate suspension from all the privileges of the school.

7. All operations performed by the students will be noted by the Demonstrator and included in his ticket, which the student is required to file with his application for examination.

8. Candidates for examination shall insert at least three gold and three plastic fillings, and at least one whole or partial denture, and submit the same to the examination of Messrs. Willmott and Hipkins, who shall report the quality of the same to the Board of Examiners. This work, both operative and mechanical, must be performed in the College Infirmary, and be so certified by the Demonstrator.

9. The Faculty of the School are authorized to enforce the foregoing rules, and in case of persisted violation the student may be suspended and the case reported to the Board of Examiners.

STUDENTS IN ATTENDANCE ON LECTURES.

SESSION 1885-6.

W. A. Leggo.
James Stirton.
Ashley Weese.
G. T. Fitzgerald.
J. G. Roberts.
A. A. Martyn.
A. F. Webster.
H. L. Billings.
C. E. Green.
Stephen McPhee.
E. A. Martin.
Wm. Wonder.
J. G. Bannerman.

R. S. Ludlow.
W. A. Piper.
E. H. Adams.
A. H. Allen.
J. H. Frain.
C. H. Fitton.
G. P. Taylor.
James Carrique.
J. A. Marshall.
Chas. McKinlay.
J. A. Fissiault.
S. Coyne.
Thomas Holt.

David Baird.
Charles Neill.
Harold Wood.
Peter F. Size.
A. M. Clarke.
Robert Haslett.
C. E. Church.
A. Harris.
W. R. Vrooman.
C. H. Zeigler.
John Foster.
W. G. Keown.
A. J. McDonagh.

PASSED PRIMARY EXAMINATION.

J. G. Roberts.	A. F. Webster.	Harold Wood.
A. A. Martyn.	J. H. Frain.	John Foster.
C. H. Zeigler.	C. H. Fitton.	W. A. Piper.
H. L. Billings.	W. R. Vrooman.	David Baird.
C. E. Green.	Thos. Holt.	W. G. Keown.
S. Coyne.	A. H. Allen.	A. J. McDonagh.
E. H. Adams.	Chas. Neill.	

ADMITTED LICENTIATES OF DENTAL SURGERY, 1886.

✓ W. A. Leggo, Ottawa.	A. M. Clarke, Woodstock.	✓
✓ James Carrique, Milton.	Wm. Wonder, St. Catharines.	✓
✓ James Stirton, Guelph.	Robt. Haslett, Toronto.	✓
✓ J. A. Marshall, Belleville.	J. G. Bannerman, Bradford.	✓
✓ Ashley Weese, Brighton.	C. E. Church, Ottawa.	✓
✓ Chas. McKinlay, Brampton.	R. S. Ludlow, Hanover.	✓
✓ G. T. Fitzgerald, London.	Arthur Harris, Toronto.	✓
✓ J. A. Fissiault, Gananoque.	✓ J. R. Starkey, D.D.S., Toronto.	✓
Joseph Nolin, Ottawa. †	† S. W. Clark, Millbrook.	✓
✓ E. A. Martin, Paisley.		

PRIZES AWARDED, MARCH, 1886.

FACULTY GOLD MEDAL	- - - - -	W. A. Leggo.
COLLEGE GOLD MEDAL	- - - - -	J. G. Bannerman.
COLLEGE SILVER MEDAL	- - - - -	W. A. Leggo.

HONOR MEN.

W. A. Leggo.	James Carrique.	Robt. Haslett.
James Stirton.	G. T. Fitzgerald.	E. A. Martin.
A. M. Clarke.	Wm. Wonder.	Ashley Weese.

HOW TO ENTER THE DENTAL PROFESSION IN ONTARIO.

The attention of those who propose to practice Dentistry in Ontario is directed to the following requirements of the law as now in force, viz. :

1st.—MATRICULATION.

The Matriculation Examination, formerly conducted by the Directors of the Royal College of Dental Surgeons of Ontario, has been discontinued. Students of Dentistry are now required to present to the Secretary of the R. C. of D. S. of Ontario an official certificate of having passed the High School Intermediate, or an equivalent Public Examination, when he will issue a certificate of matriculation and registration as a Student of Dentistry in Ontario.

NOTE.—Matriculation in any University in Canada, or in Medicine or Law ; a Dominion Civil Service Qualifying Certificate ; or a first or second-class Public School Teacher's Certificate, or third-class Public School Teacher's Certificate issued since 1876, will be accepted as equivalent to Intermediate standing for purposes of matriculation in Dentistry.

The Education Department having discontinued the High School Intermediate Examination, intending Students of Dentistry will take in lieu thereof the Examination for Third-Class Public School Teachers (non-professional).

2nd.—INDENTURES.

The student, having matriculated as above, will enter into indentures with the Licentiate for two years and six months. That this term may be completed by the first of March, when the final Examinations are held, the proper time to sign indentures and enter the office of a Licentiate is the first of September in any year. Blanks for this purpose will be furnished in triplicate by the Secretary, and one copy is to be returned to him, to be filed in his office. The articles require that the whole of the two years and six months, excepting when attending Lectures, shall be spent as a *bona fide* pupil, in the office of his preceptor.

3rd.—LECTURES.

During the term of pupilage the student will attend two full Courses of Lectures, of four months each, in the School of Dentistry, Toronto.

4th.—PRIMARY EXAMINATION.

Students, at the close of the first Course of Lectures, will pass a Primary Examination in the subjects of the Lectures as follows, viz.:

OPERATIVE DENTISTRY.—Etiology of Dental Caries, the composition and preparation of materials for filling teeth.

MECHANICAL DENTISTRY.—Extraction of teeth, composition and preparation of materials for taking impressions, bases for artificial dentures, the preparation of casts and dies for metal work.

ANATOMY.—The bones and muscles of the head and neck.

PHYSIOLOGY.—Functions of circulation, respiration, and digestion.

SURGERY.—Inflammation, healing and reparative processes, treatment of incised wounds, luxations, and dislocations of inferior maxilla.

CHEMISTRY.—Chemical physics, chemical nomenclature, symbols combining weights and quantivalence of the principal elements.

MATERIA MEDICA.—Classification of remedies; weights, measures, symbols, and abbreviations used in prescriptions.

Students failing to make 50 per cent. of marks on the average, and 33½ per cent. on each subject in the Primary Examination, will lose the year.

5th.—FINAL EXAMINATION.

Having complied with the foregoing requirements, and having forwarded to the Secretary an application, in the form prescribed by the Board, accompanied by his College Lecture and Demonstrator's Tickets, on payment of the prescribed fee the Student will be admitted to examination for License to Practice Dentistry. This Examination is held in Toronto, commencing on the first Tuesday in March in each year, and embraces the following, viz.:—Minute Anatomy of the Head and Neck; General Physiology and Dental Histology, Chemistry, Dental Materia Medica and Therapeutics; Principles and Practice of Dental Surgery; Operative Dentistry and Dental Pathology, and Mechanical Dentistry. He will also be required to demonstrate his manipulative skill by operations in the mouth (see Rule 8, page 6 of this Announcement), and to satisfy the Examiners of his ability to construct ordinary Dentures on Metallic bases by submitting to them a piece of such work constructed wholly by himself.

NON-RESIDENT DENTISTS.

Dentists not resident in Ontario will be admitted to examination for License on the following conditions, viz.: Payment of the prescribed fee, and,

1st. Compliance with the foregoing conditions or,

2nd. Having matriculated in the Royal College of Dental Surgeons of Ontario, and having been engaged in the study of Dentistry for not less than three years, and having proceeded to graduation in some regularly chartered Dental College; or,

3rd. Having matriculated in the Royal College of Dental Surgeons of Ontario, and having had three years' experience in the practice of Dentistry, exclusive of two years' pupilage.

No one is permitted to practice without License, and no License is granted without Examination, except to those who had been engaged in practice in Ontario for five years previous to the passage of the Dental Act, March 4th, 1868.

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The Directors and Faculty are desirous of forming a collection of pathological or other specimens of interest to Dentists, and earnestly request Licentiates to forward to them such natural specimens as they can spare, and casts of malformed mouths, misplaced teeth, and irregularities, always sending casts of both jaws, so as to show the articulation of the teeth.

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EXAMINATIONS.

MASTER OF DENTAL SURGERY.

The next Examination for a Diploma conferring this title will be held in Toronto, commencing on the first Tuesday in March, 1888, in accordance with the provisions of By-law No. 16.

The subject for the Thesis for 1888 will be "Sensitive Dentine and the Best Method of Treating it."

LICENTATE OF DENTAL SURGERY.

The next Examination for this Diploma will be held in the Lecture Room of the College, commencing at 7 p.m. on the first Tuesday in March, 1888.

The requirements for the examination will be found on page eight of this Announcement.

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For subjects of Examination, see "Examinations," page 8.

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For making good unnecessary injury or loss to the property of the College, payable before admission to Lectures.....	\$ 5 00
For Lectures each Winter Session, payable to the Registrar of the Faculty at the opening of the Session.....	100 00
For Final Examination, payable to the Treasurer of the Board on or before Eebruary 1st.....	40 00
For Primary Examination, payable to the Treasurer of the Board on or before February 1st.....	10 00
For Final Examination to those who have paid for Primary.....	30 00
For Examination for M.D.S., payable to Treasurer of the Board.....	10 00

The following Extract from the Minutes of the Board of Directors will sufficiently explain the first of the above items:—

RESOLVED, "That a deposit of \$5.00 be paid to the Registrar of the School of Dentistry by each student at the commencement of each session, to form a fund from which all unnecessary injury or loss to the property of the College during the Session shall be made good. Any balance remaining to be equally divided among the contributors at the close of the Session."

The Lecture fee is payable promptly at the commencement of the Session. Owing to the unpleasantness which occurred last Session this rule will be enforced for the future. Students will, therefore, kindly come prepared.

PRIZES.

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and in the mouth of the same, or of another patient, insert a whole or partial denture, and on a day specified bring the patient or patients before Messrs. Willmott and Wood, or other members of the Board, who, after examination, will report to the Board.

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BOOKS RECOMMENDED FOR REFERENCE.

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3RD.—LECTURES.

During the term of pupilage the student will attend two full Courses of Lectures, of four months each, in the School of Dentistry, Toronto.

4TH.—PRIMARY EXAMINATION.

Students, at the close of the first Course of Lectures, will pass a Primary Examination in the subjects of the Lectures as follows, viz. :

OPERATIVE DENTISTRY.—Etiology of Dental Caries, the composition and preparation of materials for filling teeth.

MECHANICAL DENTISTRY.—Extraction of teeth, composition and preparation of materials for taking impressions, and for bases for artificial dentures, the preparation of casts and dies for metal work.

ANATOMY.—The bones and muscles of the head and neck.

PHYSIOLOGY.—Functions of circulation, respiration, and digestion.

SURGERY.—Inflammation, healing and reparative processes, treatment of incised wounds, luxations, and dislocations of inferior maxilla.

CHEMISTRY.—Chemical physics, chemical nomenclature, symbols combining weights and quantivalence of the principal elements.

MATERIA MEDICA.—Classification of remedies; weights, measures, symbols, and abbreviations used in prescriptions.

Students failing to make 50 per cent. of marks on the average, and 33½ per cent. on each subject in the Primary Examination, will lose the year.

5TH.—FINAL EXAMINATION.

Having complied with the foregoing requirements, and having forwarded to the Secretary an application, in the form prescribed by the Board, accompanied by his College Lecture and Demonstrator's Tickets, on payment of the prescribed fee the Student will be admitted to examination for License to Practice Dentistry. This Examination is held in Toronto, commencing on the first Tuesday in March in each year, and embraces the following, viz.:—Minute Anatomy of the Head and Neck; General Physiology and Dental Histology, Chemistry, Dental Materia Medica and Therapeutics; Principles and Practice of Dental Surgery; Operative Dentistry and Dental Pathology, and Mechanical Dentistry. He will also be required to demonstrate his manipulative skill by operations in the mouth (see rule 8, page 9 of this Announcement), and to satisfy the Examiners of his ability to construct ordinary Dentures on Metallic bases by submitting to them a piece of such work constructed wholly by himself in the Laboratory of the College, and certified as such by the Demonstrator.

NON-RESIDENT DENTISTS.

Dentists not resident in Ontario will be admitted to examination for License on the following conditions, viz.: Payment of the perscribed fee, and,

1st. Compliance with the foregoing conditions, or,

2nd. Having matriculated in the Royal College of Dental Surgeons of Ontario, and having been engaged in the study of Dentistry for not less than three years, and having proceeded to graduate in some regularly chartered Dental College; or,

3rd. Having matriculated in the Royal College of Dental Surgeons of Ontario, and having had three years' experience in the practice of Dentistry, exclusive of two years' pupillage.

No one is permitted to practice without License, and no License is granted without Examination, except to those who had been engaged in practice in Ontario for five years previous to the passage of the Dental Act, March 4th, 1868.

MUSEUM.

The Directors and Faculty are desirous of forming a collection of pathological or other specimens of interest to Dentists, and earnestly request Licentiates to forward to them such natural specimens as they can spare, and casts of malformed mouths, misplaced teeth, and irregularities, always sending casts of both jaws, so as to show the articulation of the teeth.

These will be labelled with the name and address of the donor, and kept at the College for inspection by Students and Dentists.

STUDENTS IN ATTENDANCE ON LECTURES.

SESSION 1886-7.

PRIMARY CLASS.

F. J. Capon.
Emerson Cunningham.
Henry P. Martin.
Geo. McDonald.
John A. Robertson.
Wm. J. Trotter.

Donald Clarke.
Curtis E. Dean.
B. B. Morries.
Richard McKnight.
John A. Shannon.
Robert T. Winn.
W. Earl Willmott.

Geo. H. Cooke.
Robert A. Marr.
Jesse Mills.
Charles A. Risk.
John W. B. Topp.
Robert H. Winn.

SENIOR CLASS.

A. H. Allen.
S. W. Coyne.
J. J. Foster
A. A. Martin.
Matthew McKay, B. A.
E. O. Pigeon.
Alex. Stackhouse.

H. L. Billings.
C. H. Fitton.
C. E. Greene.
S. McPhee.
Charles Neill.
J. G. Roberts.
C. H. Ziegler.

David Baird.
J. H. Frain.
J. L. Henry, D. D. S.
W. H. Macdonald.
W. A. Piper.
G. A. Swann, D. D. S.

ADMITTED LICENTIATES OF DENTAL SURGERY, 1887.

A. H. Allen, Paisley.
H. L. Billings, Toronto.
David Baird, Port Perry.
S. W. Coyne, Parkdale.
J. J. Foster, Listowel.
J. L. Henry, D. D. S., Oshawa.
A. A. Martin, Aylmer.

S. McPhee, Orillia.
W. H. Macdonald, Wingham.
M. McKay, B. A., Pembroke.
W. A. Piper, London.
J. G. Roberts, Brampton.
G. A. Swann, D. D. S., Glencoe.
Alex. Stackhouse, Gananoque.

C. H. Ziegler, Galt.

M. B. Mallory, Wingham, by direction of a special Act of the Ontario Legislature

PRIZES AWARDED MARCH, 1887.

Faculty Gold Medalist, G. A. Swann, D. D. S.

College Gold Medalist, J. G. Roberts.

College Silver Medalist, G. A. Swann, D. D. S.

Honor Men: G. A. Swann, D. D. S., J. G. Roberts, C. H. Ziegler.

MASTERS OF DENTAL SURGERY.—ONTARIO.

F. G. CALLENDAR, Toronto.
C. S. CHITTENDEN, D. D. S., Hamilton.
L. TESKEY, M. B., M. R. C. S., Toronto.

J. B. WILLMOTT, D. D. S., Toronto.
W. A. BROWNLEE, Mount Forest.
H. T. WOOD, Toronto.

LICENTIATES OF DENTAL SURGERY OF ONTARIO.

Abbott, H. R., London
Adams, Wm. Case, Toronto
Adams, Wellington, Whitby
Adams, J. G. C., Toronto
Adams, D. D. S., John Franklin, Toronto
Agnew, Wm. H., Lloydtown
Ahrens, A. E., Stratford
Allen, Alex. H., Paisley

*Allingham, Wm., Toronto
Andrews, F. J., Toronto
Ashby, Richard, London, Eng.
Ashley, A. S., Napanee
Avery, B., Mallorytown
Baird, Hugh A., Acton
Baird, David, Port Perry

*Deceased.

Ball, Geo. L., Seaforth
 Bannerman, J. G. Bradford
 Bartlett, Frank C., Woodstock
 Bastedo, James, Brandon, Man
 Bates, James Charles, Toronto
 Baxter, David T., Hamilton
 Beacock, D. V., Brockville
 Beach, G. L., U. S.
 Beam, C. O., St. Catherines
 Bedford, J. H. W. Morrisburg
 Beebe, Nelson, Dunville
 Beebe, Marshall S., New York
 Beers, W. Geo., Montreal, Que.
 Bennett, L. L., Georgetown
 Bennett, A. H., Barrie
 Benson, J. Lee, Winnipeg, Man.
 *Bernard, W., Montreal, Que.
 Best, John, Fingal
 Billings, Herman L., Toronto
 Blandin, Willard, Markham
 Bogart, D. A., Little Rock., Ark.
 Bogart, M. D., David P., Whitby
 Bonner, John, Tilsonburg
 Bosanko, D. D. S., C. H., Barrie
 Bosanko, Alfred, Midland
 Bower, J. C., Ottawa
 Bowerman, J. S., U. S.
 *Bowes, John, Hamilton
 Bowes, A. P., Seaforth
 Brace, Wm., Brockville
 Branscombe, H. W., Picton
 Brimacombe, Jno. M., Bowmanville
 Broadfoot, W. J., Chicago, Ill
 Brodie, Wm., Toronto
 Brown, Thomas, Ridgetown
 Brown, K. S., Galt
 Brown, J. A., Port Hope
 Brown, Titus F., Woodstock
 Brown, S. W., Dunville
 Brown, Fred J., Port Hope
 Brownlee, W. A., Mount Forest
 Bruce, Wm. Milton, Listowel
 Bryant, J. H., St. Paul, Min.
 Bryant, W. T., Liverpool, Eng.
 *Buggin, Melanthon, Mount Forest
 *Bull, John G., Mitchell
 Burlingame, Luke, Chicago, Ill.
 Burns, J. A., St. Thomas
 Burritt, H. D., Thornbury
 Burt, R. B., Collingwood
 Caesar, G. S., Toronto
 Caldwell, Joseph, Belleville
 Callendar, Franklin G., Toronto
 Cameron, M. D., Allan, Owen Sound
 Cameron, A. D., Lancaster
 Campbell, C. A., U. S.
 Campbell, Robert, Guelph

*Deceased.

Cannon, W. H., Toronto
 Card, Wm. H., U. S.
 Carrique, James H., Milton
 Cartwright, C., Exeter
 Cartwright, W. E., London
 Catherall, S. E., Pembroke
 Chambers, U. J., Waterford
 Chandler, S. B., Newcastle
 Cheesebrough, A. H., Toronto
 Chittenden, D. D. S., Curtis S., Hamilton
 Christie, John, Kemptville
 Church, C. E., Ottawa
 Clark, Findlay M., New York, U. S.
 Clark, M. D., D. D. S., J. H., Kingston
 Clark, Angus M., Woodstock
 Clark, S. W., Millbrook
 Clements, Leanord, Kingston
 Clements, S. T., U. S.
 Clint, G. J., Almonte
 Colter, W. F. B., Sarnia
 Cook, James Bell, Dresden
 Cook, H. G. A., Drummondville
 Cornell, Geo. W., Chatham
 Cornell, E. P., Berlin
 Cottingham, J. D., Port Perry
 Coulter, Charles, Petrolia
 Coyne, J. W., Wardsville
 Coyne, S. W., Parkdale
 Creeggan, P. C., Thorold
 Crooker, M. D., Tilsonburg
 Crowther, Geo. H., England
 Crysler, Frank E., Toronto
 Culbert, Edgar E., Cannington
 Cunningham, S., Waterford.
 Day, M. D., Barnabas W., U. S.
 Davidson, Sam S., Ottawa
 Davis, C. A., Hamilton
 Davis, George C., London
 *Demages, C. H., Mount Forest
 Denne, Fred A., Newmarket
 Derbyshire, H., U. S.
 Devlin, John B., Chicago, Ill
 Dickson, D. D. S., J. R. Ogdensburg, N. Y.
 *Dorland, John Y., Oakville
 Dorland, C. H., Warkworth
 Dorland, C. B., Orangeville
 Dulmadge, D. W., Brighton
 Dulmadge, Wm., Appleton
 Eakins, Frank A., Toledo, Ohio
 Elliott, George L., Detroit
 Elliott, John W., Toronto
 Eschleman, D. D. S., S. Buffalo
 Farrington, J. H., Norwich
 Faulkner, John, London, Eng.
 Fear, Wesley J., Seaforth
 Fenton, W. J., Toronto
 Ferguson, James, U. S.

*Deceased.

ANNOUNCEMENT

OF THE

Royal College of Dental Surgeons

OF ONTARIO,

IN AFFILIATION WITH THE UNIVERSITY OF TORONTO,

(INCORPORATED 1868),

FOR THE

ACADEMIC YEAR 1889-90.

PUBLISHED BY ORDER OF THE BOARD OF DIRECTORS.

TORONTO:

PRINTED AT THE MONETARY TIMES OFFICE, 70 AND 72 CHURCH ST.

1889.

Royal College of Dental Surgeons OF ONTARIO.

INCORPORATED 1868.

BOARD OF DIRECTORS AND EXAMINERS.

President :

* C. S. CHITTENDEN, D.D.S., M.D.S., Hamilton.

Secretary :

J. BRANSTON WILLMOTT, D.D.S., M.D.S., Toronto.

Treasurer :

THOMAS ROWE, M.D., L.D.S., Cobourg.

Registrar :

R. M. FISHER, M.D.C.M., L.D.S., Warton.

C. A. MARTIN, L.D.S., Ottawa.

GEO. C. DAVIS, L.D.S., London.

J. G. ROBERTS, D.D.S., L.D.S., Brampton.

The Board meets for the examination of Students in the City of Toronto, on the first Tuesday in March. Blank forms of application, and all necessary information, will be furnished on application, with stamp, to

J. BRANSTON WILLMOTT,

Secretary.

41 SHUTE STREET, TORONTO.

* Died May 8th, 1889.

School of Dentistry, Toronto.

ESTABLISHED 1875.

Faculty :

FRANKLIN C. CALLENDAR, M.D.S.,

Emeritus Professor of Operative Dentistry.

J. BRANSTON WILLMOTT, D.D.S., M.D.S., 41 Shuter St.

Professor of Operative Dentistry and Dental Pathology, Materia Medica and Therapeutics

LUKE TESKEY, L.D.S., M.D.C.M., M.R.C.S., Eng., 201 Church St.

(Surgeon to Toronto General Hospital); Professor of Principles and Practice of Medicine and Surgery as applied in Dentistry.

W. T. STUART, M.D.C.M., 197 Spadina Ave.

(Professor of Chemistry, Trinity Medical School); Professor of Regional Anatomy.

DR. J. BRANSTON WILLMOTT,

Professor of Prosthetic Dentistry.

DR. LUKE TESKEY,

Professor of Visceral Anatomy, Physiology and Dental Histology.

DR. W. T. STUART,

Professor of Chemistry.

W. EARL WILLMOTT, D.D.S., L.D.S., 41 Shuter St.

Lecturer on Materia Medica and Therapeutics.

DR. W. EARL WILLMOTT,

Demonstrator and Teacher of Practical Dentistry.

Lecture Rooms and Infirmary, 13 Louisa Street, Toronto.

L. TESKEY, M.D.C.M.,

Registrar of the Faculty,

201 CHURCH STREET, TORONTO.

J. BRANSTON WILLMOTT, D.D.S.,

Dean of the Faculty,

41 SHUTER STREET, TORONTO.

ROYAL COLLEGE OF DENTAL SURGEONS OF ONTARIO.

To the Members of the College :

Your Directors in presenting the Announcement for the academic year 1889-90, would direct your special attention to By-law 5, respecting Matriculation, which provides that on and after the 1st day of October, 1889, the minimum standard for matriculation will be Departmental Third Class, with Latin. And no certificate will be accepted for matriculation which does not include an examination in Latin. Candidates who have obtained Departmental Certificates without taking Latin will be obliged to pass in the Latin of the Third Class, at least, before these certificates can be accepted for matriculation.

Since the issue of the announcement for 1888-89, arrangements with the University of Toronto for the establishment of a Curriculum and Examination in Dentistry, and the conferring of the degree of Doctor of Dental Surgery, have been completed. The first examination was held in March last, when twenty-five candidates, whose names appear elsewhere, were successful in obtaining the degree.

An epitome of the University regulations in the Department of Dentistry will be found on a subsequent page.

Licentiates of Dental Surgery who have indentured students are reminded that the intention of the whole Curriculum for Dental Students is that they should master the manipulations of practical Dentistry in the offices of their preceptors. When a student is accepted the preceptor obligates himself by the terms of the indentures to furnish him the requisite opportunity and practice for this purpose, and the student has the right to demand it. While every possible facility will be afforded students for practice in both the operating room and laboratory of the College, it is quite impossible that the student, in addition to getting up his theoretical studies, can give sufficient time during the Lecture Course to educate his eye, fingers and judgment so as to become an expert operator. For this purpose he is required to spend two years, exclusive of Lectures, in the office of his preceptor. In this, our Curriculum differs from that of the American colleges, which have no compulsory pupilage, and expect all practical instruction to be received at college while the Lecture Course is in progress. To remedy partially the evils of this plan some of them have adopted short spring and fall courses, which are mainly devoted to practical work. We believe our system, when the preceptor does justice to his student, to be much preferable.

In the past there has been just complaint against some preceptors of neglect of their obligations in this matter, and hence special attention is called to it.

The attention of your Directors has been directed to the growing practice of employing persons not legally qualified in the operating room, such persons so employed are violating the provisions of the Dental Act, and may be summoned before a Justice of the Peace and fined, for every offence, not less than \$20. It is very earnestly hoped that every licentiate will have sufficient respect for the Law, not only to refrain from violating it in letter or spirit himself, but also to abstain from offering pecuniary inducements to others to engage in illegal practice.

Yours, &c.,

J. B. WILLMOTT, *Secretary.*

SCHOOL OF DENTISTRY, TORONTO.

FIFTEENTH SESSION, 1889-90.

The Fifteenth Session of the School of Dentistry, Toronto, will open on the first Tuesday in October, 1889. Dr. Stuart will deliver the Introductory Lecture at 5 p.m. of that day.

It is important that Students should be in attendance promptly at the commencement of the Course.

ORDER OF DAILY INSTRUCTION.

8.30 to 9.30 every Morning—Lecture.

4 to 6 every Evening—Two Lectures.

9.30 to 1 every Morning—Practice in Infirmary and Laboratory.

As often as may be found practicable Clinics will be given by the Professors and Leading Members of the Profession.

From 1 to 2 every day—Medical and Surgical Clinics, at Toronto General Hospital, on the same terms as to Medical Students.

THE COURSE OF INSTRUCTION

Will embrace all the subjects usually taught in similar institutions, and will be eminently practical, designed to familiarize the Student with the various operations connected with the profession.

INSTRUMENTS.

With the exception of extracting instruments, a Lathe and a Vulcanizer, each student will be required to furnish his own tools, instruments, and appliances for both laboratory and operating room. To prevent the annoyance of "borrowing," no patient will be assigned to any student until he shall have provided himself with the necessary appliances to the satisfaction of the Professor of Operative Dentistry.

Students having engines of their own can have them securely locked up while not in use.

LECTURE COURSE.

The work for the Session of 1889-90 has been arranged as follows, viz.:—

A Course of 40 Lectures on Dental Pathology and Operative Dentistry, by Prof. Willmott.

A Course of 40 Lectures on Dental Prosthetics, by Prof. Willmott.

A Course of 40 Lectures on Anatomy, by Prof. Stuart.

- A Course of 40 Lectures on Visceral Anatomy and Physiology, by Prof. Teskey.
 A Course of 40 Lectures on Chemistry, by Prof. Stuart.
 A Course of 40 Lectures on the Principles and Practice of Medicine and Surgery as applied in Dentistry, by Prof. Teskey.
 A Course of Demonstrations in Practical Chemistry, by Prof. Stuart.
 A Course of Lectures and Demonstrations in Microscopy, Dental Histology, and Elements of Bacteriology, by Prof. Teskey.
 A Course of 20 Lectures on Dental Materia Medica and Therapeutics, by Dr. W. Earl Willmott.
 Practice daily in Operative Dentistry and Dental Prosthetics, in the Infirmary of the College, under the superintendence of the Demonstrator, Dr. Willmott.
 Special Demonstrations and Clinics as opportunity occurs.

BOOKS RECOMMENDED FOR REFERENCE.

Gray's Anatomy, Kirk's Physiology, Fownes' or Roscoe's Chemistry, Mitchell's Dental Chemistry, Tait's Operative Dentistry, Fillebrown's Operative Dentistry, Coleman's Dental Surgery, Richardson's Mechanical Dentistry, Garretson's Surgery, Gorgas' Dental Medicine.

SCHOOL DISCIPLINE.

For the better government of the School of Dentistry, and the more systematic and efficient carrying on of the work of instruction, the Board of Directors has, with the approval of the Faculty, adopted the following

RULES.

1. All students shall be courteous to each other and respectful to the members of the Faculty. No unseemly conduct or unnecessary noise, or smoking, will be permitted in the Lecture or other rooms of the school.
2. All students shall attend at least 80 per cent. of the Lectures in each branch unless specially excused on account of illness or other sufficient reason.
3. Students will be held responsible for any wilful or careless injury to the property of the school, and be required to make good any such injury.
4. In the Infirmary, patients will be assigned to students in rotation, precedence being given in the early part of the Session to the students of the senior class. No patient will be assigned to any student until he has satisfied the Professor of Operative Dentistry that he has provided himself with the necessary instruments and appliances.
5. Students are required to attend promptly to every patient assigned to them, to be punctual in their appointments, kind and courteous in their manner, and to complete the prescribed operations without unnecessary delay. Any failure in these respects will render the student liable to be struck off the roll of Infirmary Operators.

6. No student shall, while in attendance at this school, engage in practice for his own pecuniary benefit, either in the Infirmary or elsewhere. Violation of this rule will subject the offender to immediate suspension from all the privileges of the school.

7. All operations performed by the students will be noted by the Demonstrator and included in his ticket, which the student is required to file with his application for examination.

8. A candidate for final examination shall insert at least three gold and three plastic fillings, and at least one whole or partial denture, and submit the same to the examination of Drs. Willmott and Willmott, who shall report the quality of the same to the Board of Examiners. This work, both operative and mechanical, must be performed in the College Infirmary, and be so certified by the Demonstrator. He must also satisfy the Examiners of his ability to construct ordinary dentures on metallic bases, by submitting to them a piece of such work constructed wholly by himself in the Laboratory of the College, and certified as such by the Demonstrator.

9. The Faculty of the School are authorized to enforce the foregoing rules, and in case of persistent violation, the student may be suspended and the case reported to the Board of Examiners.

EXAMINERS.

The Examiners for March, 1890, will be as follows:

CHEMISTRY	-	-	-	-	-	-	J. G. ROBERTS, D.D.S.
ANATOMY	-	-	-	-	-	-	G. C. DAVIS, L.D.S.
PHYSIOLOGY	-	-	-	-	-	-	THOS. ROWE, M.D.
MEDICINE AND SURGERY	-	-	-	-	-	-	R. M. FISHER, M.D.
MATERIA MEDICA AND THERAPEUTICS	-	-	-	-	-	-	J. B. WILLMOTT, D.D.S.
OPERATIVE DENTISTRY	-	-	-	-	-	-	C. A. MARTIN, L.D.S.
DENTAL PROSTHETICS	-	-	-	-	-	-	{ J. B. WILLMOTT, D.D.S.
OPERATIONS IN THE MOUTH	-	-	-	-	-	-	{ W. E. WILLMOTT, D.D.S.

EXAMINATIONS.

MASTER OF DENTAL SURGERY.

The next Examination for a Diploma conferring this title will be held in Toronto, commencing on the first Tuesday in March, 1890, in accordance with the provisions of By-law No. 9.

LICENTATE OF DENTAL SURGERY.

The next Examination for this Diploma will be held in the Lecture Room of the College, or other suitable hall, commencing at 7 p.m. on the first Tuesday in March, 1890.

The requirements for the Examination will be found in By-law No. 6 and Rule 8 of this announcement.

Candidates will require to make, in order to pass, an average of 60 per cent. of the total marks, and not less than 40 per cent. on each paper.

INTERMEDIATE EXAMINATION.

The Intermediate Examination for Junior Students will be held in the Rooms of the College, commencing at 7 p.m. of the first Tuesday in March, 1890.

The scope of the examination will be as follows :—

OPERATIVE DENTISTRY.—Development and eruption of the teeth, Etiology of Dental Caries, the composition and preparation of materials for filling teeth.

DENTAL PROSTHETICS.—Extraction of teeth, composition and preparation of materials for taking impressions, and for bases for artificial dentures, the preparation of casts and dies for metal work.

ANATOMY.—The bones and muscles of the head and neck.

PHYSIOLOGY.—Functions of circulation, respiration, and digestion.

MEDICINE AND SURGERY.—Inflammation, healing and reparative processes, treatment of incised wounds, luxations, and dislocations of inferior maxilla.

CHEMISTRY.—Chemical physics, chemical nomenclature, symbols combining weights and quantivalence of the principal elements.

MATERIA MEDICA.—Weights, measures, symbols and abbreviations used in prescriptions ; classification and physiological action of remedies.

Students failing to make 50 per cent. of marks on the average, and 33½ per cent. on each subject in the Intermediate Examination, will lose the year.

FEES.

Matriculation Fee, payable at time of matriculating.....	\$ 5 00
For making good unnecessary injury or loss to the property of the College, payable before admission to Lectures	5 00
For Lectures each Winter Session, payable to the Registrar of the Faculty at the opening of the Session.....	100 00
For Final Examination, payable to the Treasurer of the Board on or before February 1st	40 00
For Intermediate Examination, payable to the Treasurer of the Board on or before February 1st.....	10 00
For Final Examination to those who have paid for Intermediate.....	30 00
For Examination for M.D.S., payable to Treasurer of the Board.....	10 00

The following extract from the Minutes of the Board of Directors will sufficiently explain the second of the above items :—

RESOLVED, "That a deposit of \$5.00 be paid to the Registrar of the School of Dentistry by each student at the commencement of each session, to form a fund from which all unnecessary injury or loss to the property of the College during the session shall be made good. Any balance remaining to be equally divided among the contributors at the close of the Session."

The Lecture fee is payable promptly at the commencement of the Session.

This rule will be enforced for the future. Students will, therefore, kindly come prepared.

PRIZES.

With the view of stimulating students of Dentistry to increased application, the Board of Directors offer the following prizes to be competed for by those candidates who are undergoing their Examination for a Certificate of License to practise Dentistry in Ontario, in March, 1890, viz.:

A COLLEGE GOLD MEDAL to the Candidate receiving the highest number of marks for practical work, both operative and mechanical. And a COLLEGE SILVER MEDAL to the Candidate receiving the second highest number of marks. The Competitors for these Medals will require to perform all the operations necessary in the mouth of the patient chosen, being not less than three plastic and four gold fillings, and in the mouth of the same, or of another patient, insert a whole or partial denture, and on a day specified bring the patient or patients before Drs. Willmott and Roberts, or other members of the Board, who, after examination, will report to the Board.

All the work competing must be performed in the College Infirmary under the supervision of the Demonstrator, and be so certified by him.

The Honor Examination hitherto held by the Faculty is discontinued.

MUSEUM.

The Directors and Faculty are desirous of forming a collection of pathological or other specimens of interest to Dentists, and earnestly request Licentiates to forward to them such natural specimens as they can spare, and casts of malformed mouths, misplaced teeth, and irregularities, always sending casts of both jaws, so as to show the articulation of the teeth.

These will be labelled with the name and address of the donor, and kept at the College for inspection by Students and Dentists.

STUDENTS IN ATTENDANCE ON LECTURES.

SESSION 1888-89.

JUNIOR CLASS.

G. P. Allen.
J. A. Armstrong.
S. A. Aykroyd.
G. F. Belden.
Mark Binkley.
Ira Bower.
S. Burns.
Thos. Butler.
Milton Cavanaugh.
J. F. Chittenden.

A. J. Edwards.
C. M. French.
Ben. Gallop.
H. E. Harris.
Wm. R. Hamilton.
G. W. Loyd.
James Letherdale.
Sylvester Moyer.
Oliver Martin.
M. G. McElhinney.

W. W. McPhee.
A. T. Pearson.
W. H. Steele.
M. W. Sparrow.
A. E. Sangster.
A. A. Shaw.
J. F. Simpson.
J. J. Wiser.
G. F. Wright.
J. L. Young.

SENIOR CLASS.

Thos. C. Bruce,
N. W. Cleary.
E. Cunningham.
E. H. Eidt.
C. C. Ferguson.
A. H. Hipple.
J. T. Ireland.

J. J. Kerr.
H. P. Martin
G. P. Matthewman.
R. G. McLaughlin.
C. S. McLean.
Geo. McDonald.
J. W. Oakley.

C. A. Risk.
Andrew Rose.
J. H. Swann.
A. J. Smith.
J. W. B. Topp.
A. F. Webster, D.D.S.

30
20

ADMITTED LICENTIATES OF DENTAL SURGERY, 1889.

✓ Thos. C. Bruce, Hamilton.	R. G. McLaughlin, Toronto. ✓
✓ N. W. Cleary, Renfrew.	George McDonald, Arnprior. ✓
✓ E. Cunningham, Toronto.	J. W. Oakley, Toronto. ✓
✓ E. H. Eidt, Stratford.	C. A. Risk, Whitby. ✓
✓ C. C. Ferguson, London.	Andrew Rose, Picton. ✓
✓ A. H. Hipple, Stratford.	J. H. Swann, Sault Ste. Marie. ✓
✓ J. T. Ireland, Harriston.	A. J. Smith, Prescott. ✓
✓ J. J. Kerr, Erin.	J. W. B. Topp, Bracebridge. ✓
✓ H. P. Martin, Barrie.	A. F. Webster, D.D.S., Toronto. ✓
✓ G. P. Matthewman, Ottawa.	Harold Wood, Toronto. ✓

C. S. McLean, Brockville, has passed all his examinations satisfactorily, but his license is deferred until he is of age.

PRIZES AWARDED, MARCH, 1889.

Faculty Gold Medalist, A. H. Hipple.
College Gold Medalist, A. F. Webster.
College Silver Medalist, C. A. Risk.

Honor Men—A. H. Hipple, J. W. Oakley, R. G. McLaughlin, C. S. McLean.

University of Toronto.

DEPARTMENT OF DENTISTRY.

At a special Convocation held on April 22nd, 1889, for conferring Degrees in Medicine and Dentistry, the Degree of Doctor of Dental Surgery (D.D.S.) was conferred on the following persons, viz. :

DOCTORS OF DENTAL SURGERY.

62 F. J. Brown.	81 J. H. Carrique.	86 A. M. Clark.
54 D. Clark.	81 N. W. Cleary.	86 E. Cunningham.
54 E. H. Eidt.	81 C. C. Ferguson.	86 T. Henderson.
54 A. H. Hipple.	81 J. T. Ireland.	86 J. J. Kerr.
54 F. Killmer.	81 W. A. Leggo.	86 H. P. Martin.
54 R. G. McLaughlin.	81 C. S. McLean.	86 J. W. Oakley.
54 A. Rose.	81 A. J. Smith.	86 J. Stirton.
54 J. H. Swann.	81 W. E. Willmott.	86 H. Wood.
54 C. H. Ziegler.		

Royal College of Dental Surgeons.

ABSTRACT OF REGULATIONS FOR STUDENTS OF DENTISTRY IN ONTARIO.

1. Matriculation. See By-law 5 as to standard of, and method of obtaining certificate and fee for same.
2. Indentures See By-law 6, Sec. 1, Sub-Sec. 2.
3. Lectures. See By-law 6, Sec. 1, Sub-Sec. 3.
4. Intermediate Examination. See By-law 6, Sec. 1, Sub-Sec. 4, and "Scope of Examination" page 10.
5. Final Examination. See By-law 6, Sec. 1, Sub-Secs. 5 and 6, and rule 8, page 9.
6. Fees. See Schedule, page 10.

Successful candidates are granted a certificate of License to practice Dentistry in Ontario, and a Diploma conferring the title of L.D.S.

University of Toronto.

DEPARTMENT OF DENTISTRY.

ABSTRACT OF REGULATIONS PUBLISHED FOR THE INFORMATION OF STUDENTS OF THE ROYAL COLLEGE OF DENTAL SURGEONS.

The Degree of Doctor of Dental Surgery will be conferred by the University of Toronto upon Students of Dentistry on compliance with the requirements of the Curriculum in Dentistry, which may from time to time be prescribed by the Senate.

CURRICULUM AS NOW IN FORCE.

MATRICULATION.

Candidates for the degree of D.D.S. must pass the Matriculation Examination hereinafter mentioned unless

1. They possess a Degree in Arts (not being an honorary degree), from some recognized University; or
2. Have already matriculated in the Faculty of Arts, or the Faculty of Law, or the Faculty of Medicine, in this or some other University in Canada; or
3. Are matriculants in the College of Physicians and Surgeons of Ontario; or
4. Have passed the 1st, 2nd or 3rd Class Departmental, non-Professional Examinations, in which the Latin Option has been taken.

Candidates not possessing any of the above named qualifications, will require to pass the Examination prescribed for matriculants in the Faculty of Medicine in this University, provided always, that candidates registered as matriculants of the Royal College of Dental Surgeons of Ontario, on the first day of November, A.D. 1888, shall be admitted matriculants in the Department of Dentistry.

UNDERGRADUATES.

Undergraduates (Candidates for the Degree), residents of the Province of Ontario, must have complied with all the requirements, prescribed from time to time by the Board of Directors of the Royal College of Dental Surgeons of Ontario, for admission to Examination for a Certificate of License to practice Dentistry in Ontario.

Undergraduates (Candidates for the Degree), not resident in Ontario, must:—

1. Have devoted at least three full Calendar years, (not being engaged in any other business) to the study of Dentistry.
2. Must have attended at least two full Courses of Lectures, embracing all the subjects of the Curriculum of not less than five months each, (exclusive of the time occupied in Examination, and including the daily Clinic at a Dental School recognized by this University) the last of which must be at the School of Dentistry of the Royal College of Dental Surgeons of Ontario.
3. Must have spent that portion of the time, when not in attendance at lectures and Clinics at a school of Dentistry, as a Student in the office of a reputable Dentist.

EXAMINATIONS.

Candidates for the Degree must pass two Examinations: An Intermediate and a Final, an interval of not less than one year intervening between them. Until further provision be made a certificate of having passed the Intermediate Examination of the Royal College of Dental Surgeons of Ontario, will be accepted by this University.

Applicants for the Final Examination must present to the Registrar satisfactory certificates, covering all the requirements of the sections respecting undergraduates, and of having passed the Intermediate Examination.

These certificates and the prescribed fees must be in the hands of the Registrar of the University three weeks before the commencement of the Examination.

The subjects for Final Examinations are:

1. Theory and Practice of Operative Dentistry.
2. Theory and Practice of Dental Prosthetics. (These Examinations will be partly written, partly oral, and partly practical.)
3. Dental Pathology.
4. Dental Histology.
5. Principles and Practice of Medicine and Surgery as applied in Dentistry.
6. Dental Materia Medica and Therapeutics.
7. General Anatomy and Special Anatomy of Head and Neck.
8. Physiology.
9. Chemistry.

These Examinations shall be written.

In Operative Dentistry and Dental Prosthetics the written examinations will be mainly theoretical; the oral largely clinical. The practical work required to be exhibited to the examiner will be the same as that required from candidates for L.D.S. This practical work may be prepared where most convenient to the candidate, but, if required, he must furnish satisfactory proof that all the work was performed by him.

No Candidate shall be considered as having passed the Examination who has not obtained 50 per cent. of the marks allotted; nor will a Candidate be considered as passed in any individual subject who has not obtained at least $33\frac{1}{3}$ per cent. of the marks allotted to each subject.

FEES.

The fee for Matriculation Examination is \$5.00.

The fee for Registration of a Certificate accepted in lieu of said Examination is \$5.00.

The fee for Final Examination is \$5.00.

The fee for the Degree of D.D.S. is \$20.00.

No fee shall be charged for transferring from any Faculty of this University to the Department of Dentistry.

Information as to time and place for holding Examination, etc., may be obtained from H. H. Langton, B.A., Registrar of the University, University Buildings, Toronto.

SELECTION FROM THE BY-LAWS

OF THE

Royal College of Dental Surgeons of Ont.

BY-LAW No. 5.—TO PROVIDE FOR MATRICULATION.

Section 1.—On and after October first, A.D. 1888, the Minimum Standard for Matriculation in the Royal College of Dental Surgeons of Ontario will be the Official Certificate of having passed the Departmental Non-professional Third Class Examination. On and after the first day of October, A.D. 1889, no Departmental Certificate will be accepted for Matriculation, unless the Latin option has been taken at the Examination when the Certificate was obtained or subsequently.

Section 2.—To obtain a Certificate of Matriculation in the Royal College of Dental Surgeons of Ontario, the Candidate must forward to the Secretary of the College an Official Certificate of having passed the Departmental Examination for Third, Second, or First Class Certificates, or Certificate of Matriculation in the College of Physicians and Surgeons of Ontario, the Law Society of Ontario or some one of the Faculties or Departments of one of the Universities of the Dominion of Canada.

Section 3.—The fee to be paid to the Secretary of the College for Certificate of Matriculation is five dollars.

Section 4.—By-Law No. 19, entitled, "To provide for Matriculation," is hereby repealed, on and after October 1st, A.D. 1888.

BY-LAW No. 6.—RESPECTING STUDENTS OF DENTISTRY.

Section 1.—Any Student of Dentistry desiring to obtain a Certificate of License to practise Dentistry in the Province of Ontario, is required:—

1st. To matriculate in the Royal College of Dental Surgeons of Ontario.

2nd. To have been engaged as a Student of Dentistry (and not engaged in any other business) under indentures in the form approved by the Directors of the said College, with a Licentiate of Dental Surgery, for a period of three full years, inclusive of the time spent in attendance upon Lectures; two and one-half years of which term shall be subsequent to matriculation.

3rd. To have attended two full Sessions of the School of Dentistry of the Royal College of Dental Surgeons of Ontario.

4th. To have passed, after attendance at one Session of the said School of Dentistry, such intermediate examination as may from time to time be required by the Directors of said College, and particulars of which have been published in the Annual Announcement of said College.

5th. At least one week before the date fixed for the examination of Candidates for Certificates of License to practice Dentistry in the Province of Ontario, to forward to the Secretary of said College :—

- (a) An application for such examination.
- (b) A declaration by himself and a declaration by his preceptor in the form prescribed by the said directors.
- (c) Certified tickets showing regular attendance on the Lectures of the School of Dentistry aforesaid for two full sessions.
- (d) The tickets of the Demonstrators of the said School for each of two years.
- (e) The Treasurer's receipt for the prescribed fee for examination.

6th. To pass a final Examination before the said Directors in the following subjects, viz. :—Anatomy of the Head and Neck, General Physiology and Dental Histology, Chemistry, Dental Materia Medica and Therapeutics, Principles and Practice of Medicine and Surgery as applied in Dentistry, Operative Dentistry and Dental Pathology, Dental Prosthetics, and to perform such operations in the mouth and submit such evidence of his skill in Dental Prosthetics as the said Directors may require.

7th. To be of the full age of twenty-one years.

Section 2.—Unless otherwise specially provided, all the Examinations of the said College shall be written.

Section 3.—The fee for Examination shall be forty dollars, payable to the Treasurer of the College as follows :—

On application for Intermediate Examination - - - -	\$10.00
On application for Final Examination - - - -	30 00

Section 4.—In the event of the Student failing to pass the final examination, fifteen dollars shall be refunded to him.

Section 5.—Graduates in Medicine of any University of the Dominion of Canada will be exempted from attendance on Lectures on Chemistry, Physiology, and Anatomy, and from examination in these subjects, and from one year of pupillage.

Section 6.—Graduates in Arts or Science of any University of the Dominion of Canada will be exempted from one year of pupillage.

Section 7.—Dentists residing elsewhere than in the Province of Ontario, who have regularly graduated from a reputable Dental College, and are desirous of removing to the Province of Ontario for the purpose of practising Dentistry, will be admitted members of the Royal College of Dental Surgeons of Ontario on the same conditions on which Graduates of the Royal College of Dental Surgeons of Ontario are admitted to graduation in the Colleges from which they graduated.

